

Figure 1

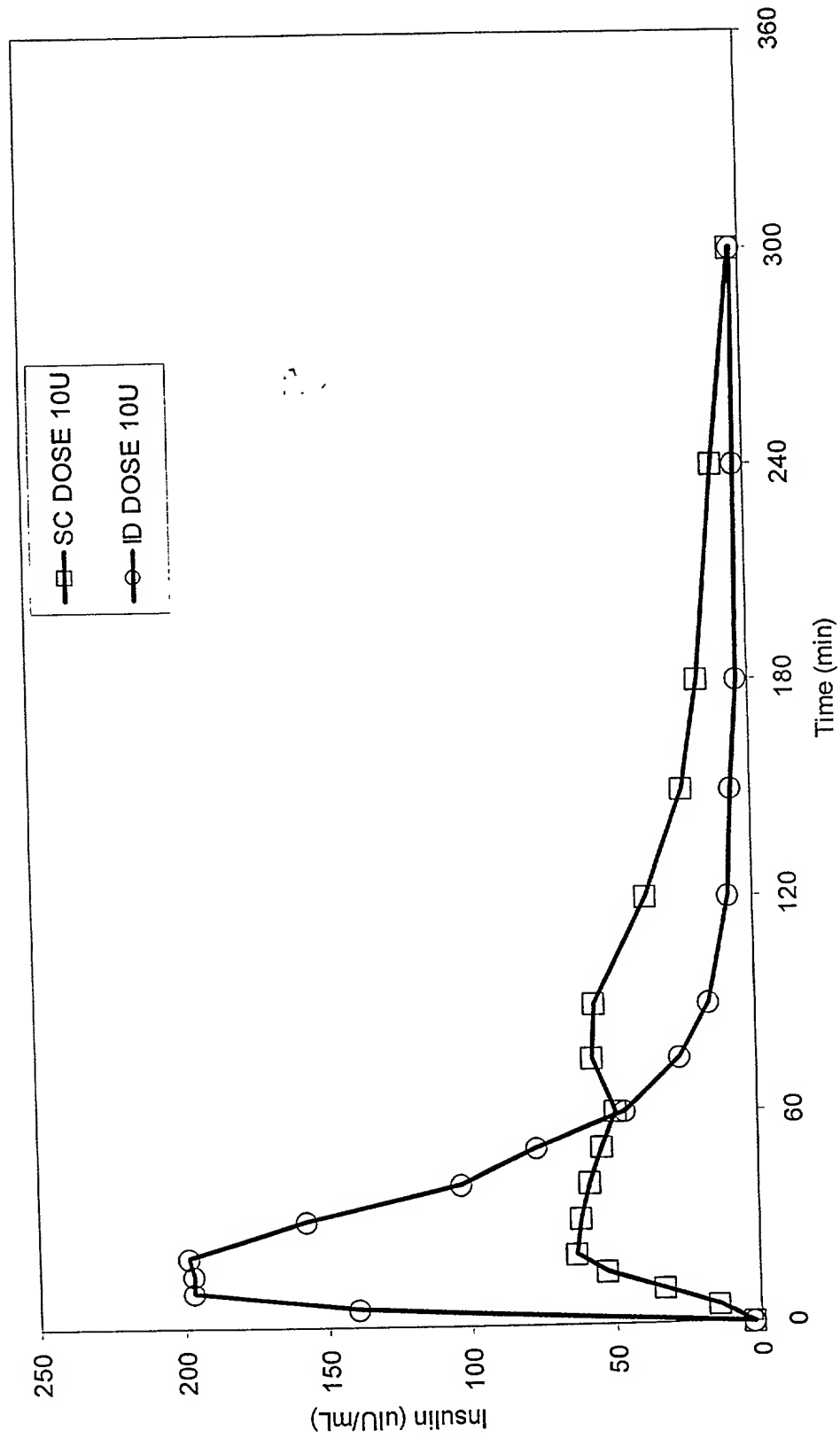


Figure 2

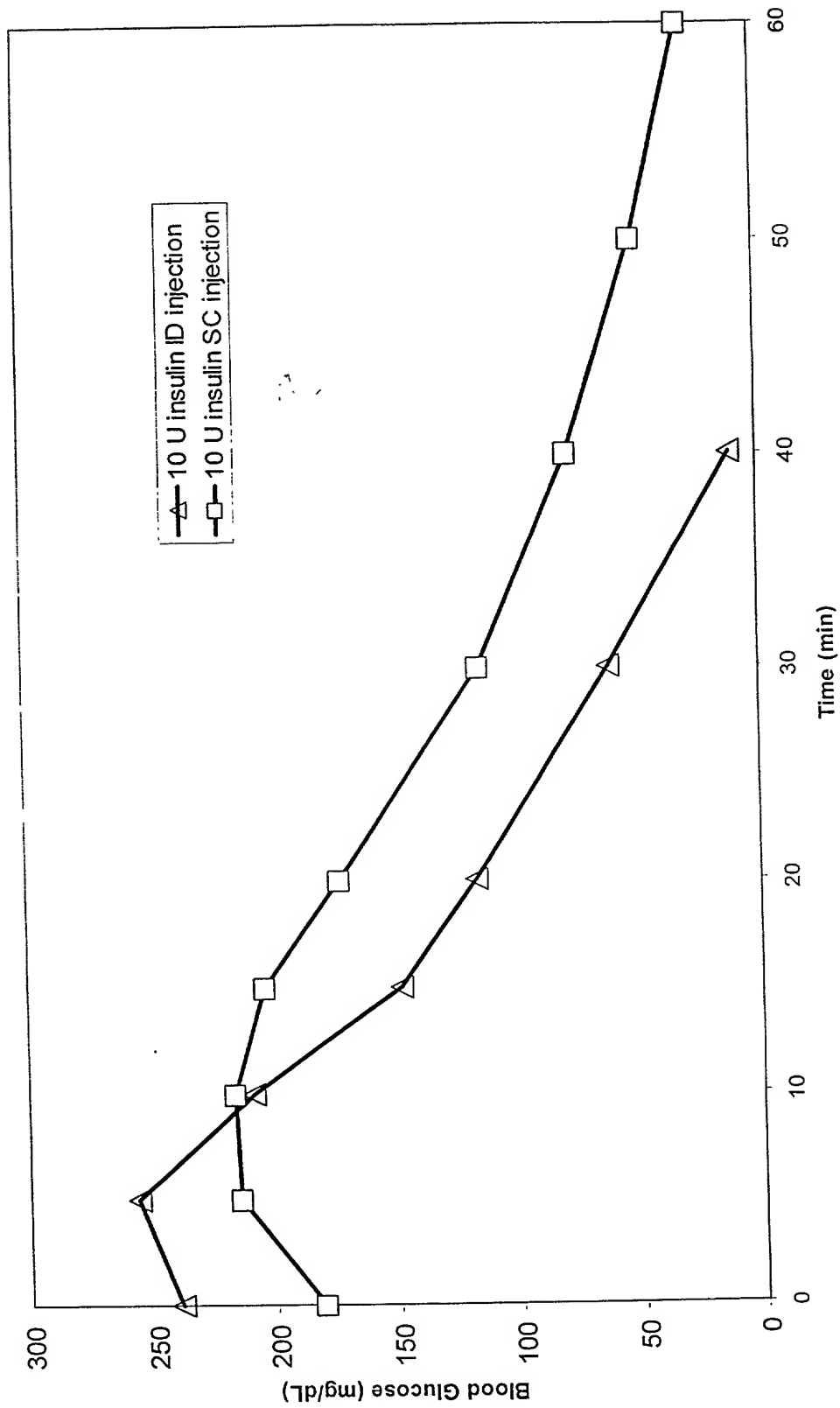
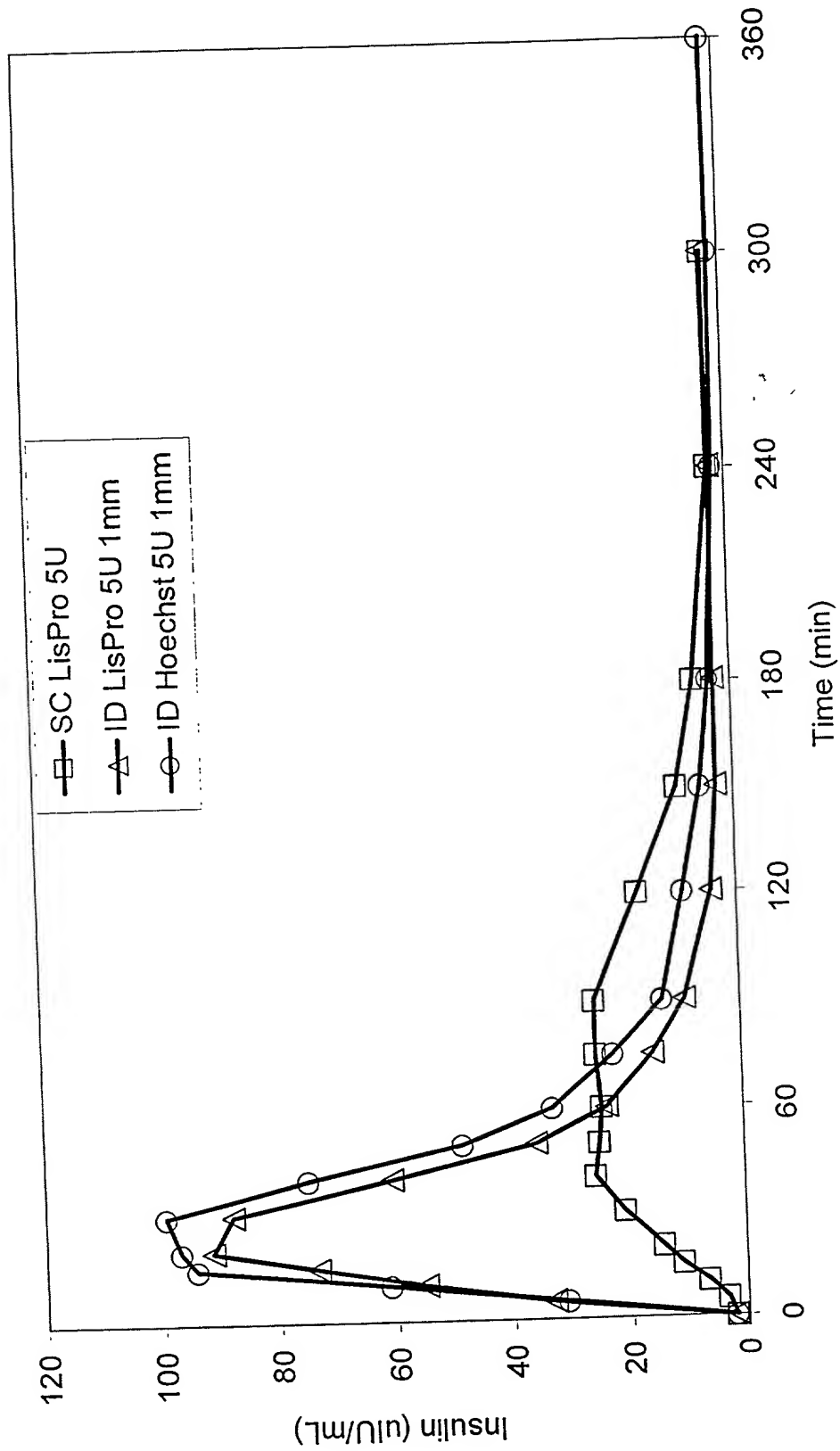


Figure 3



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Figure 4

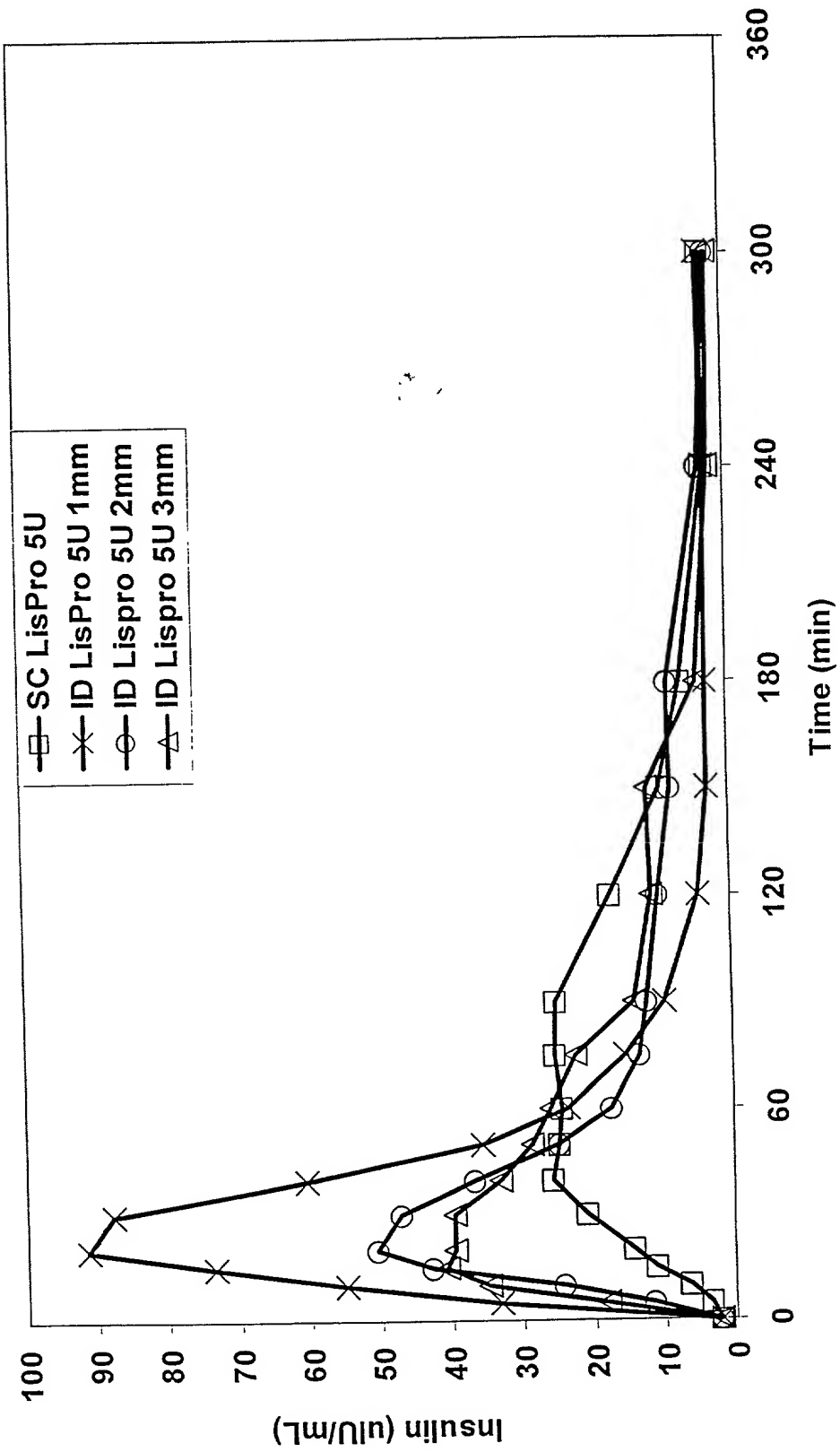


TABLE 1

Figure 5

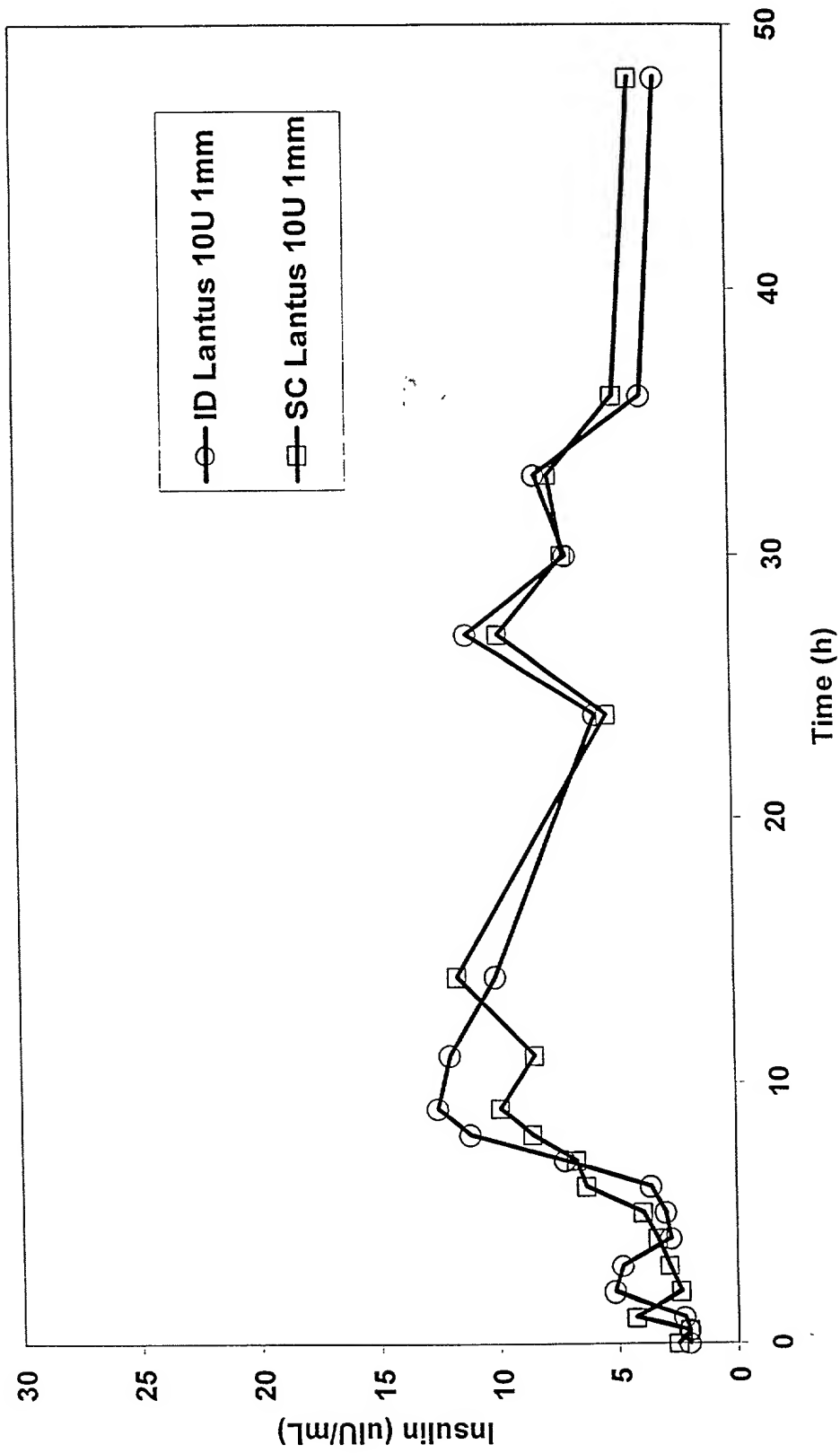


Figure 1 is a line graph showing the time course of neuropeptide Y (NPY) release from the hypothalamus of conscious rats. The Y-axis is labeled '[Neuropeptide] (ng/mL)' and ranges from 0 to 35. The X-axis is labeled 'Time (h)' and ranges from 0 to 12. Four data series are plotted: ID single needle (open triangles), ID 3 point array (open circles), SC (open squares), and N (solid line). All series show a peak in NPY release around 4 hours. The SC series shows the highest peak, reaching approximately 32 ng/mL. The ID 3 point array series shows the lowest peak, reaching approximately 10 ng/mL. The ID single needle and N series show intermediate peaks around 15 ng/mL. Error bars are present for all data points.

Figure 7

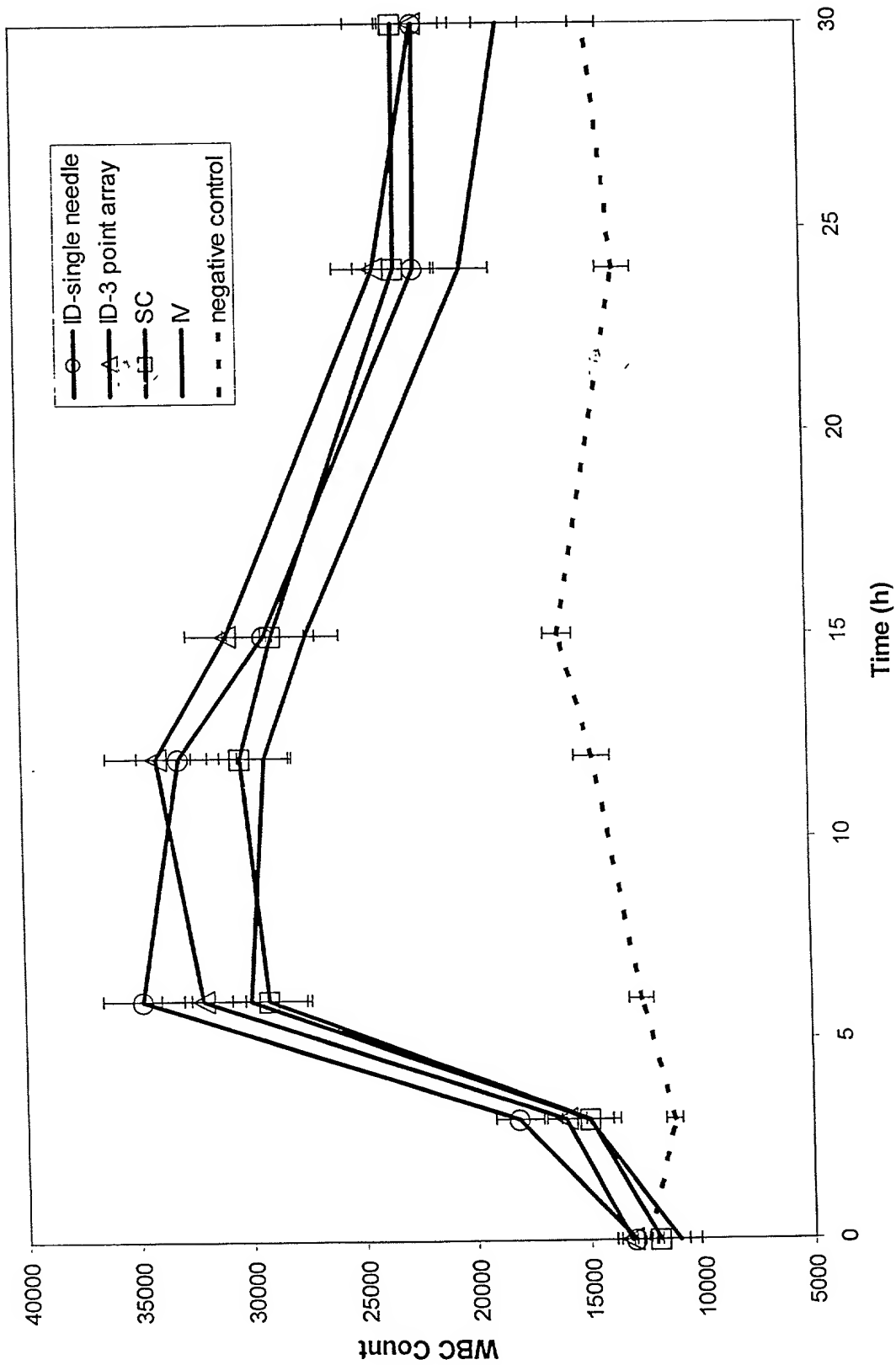


Figure 8

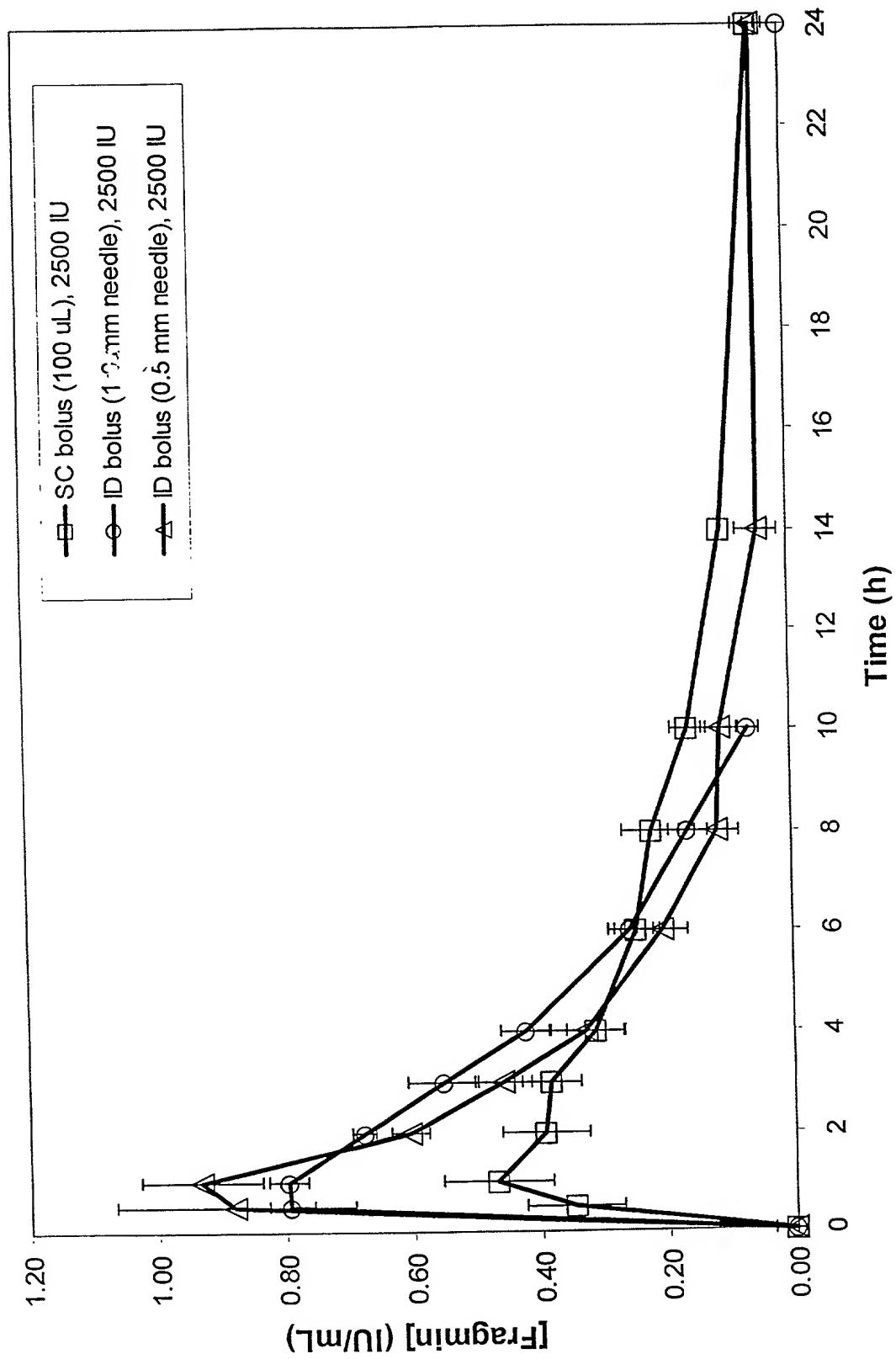




Figure 9

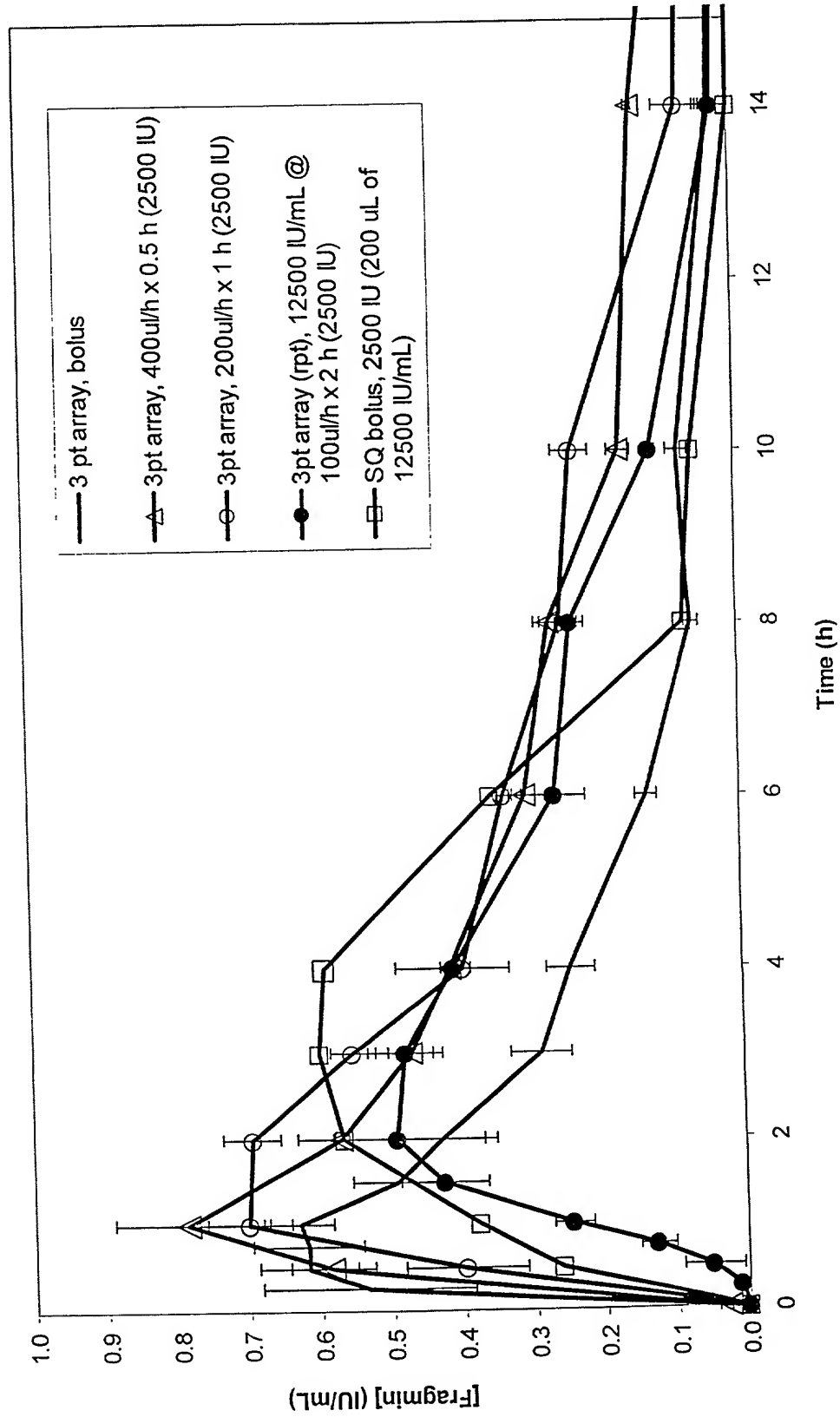


Figure 10

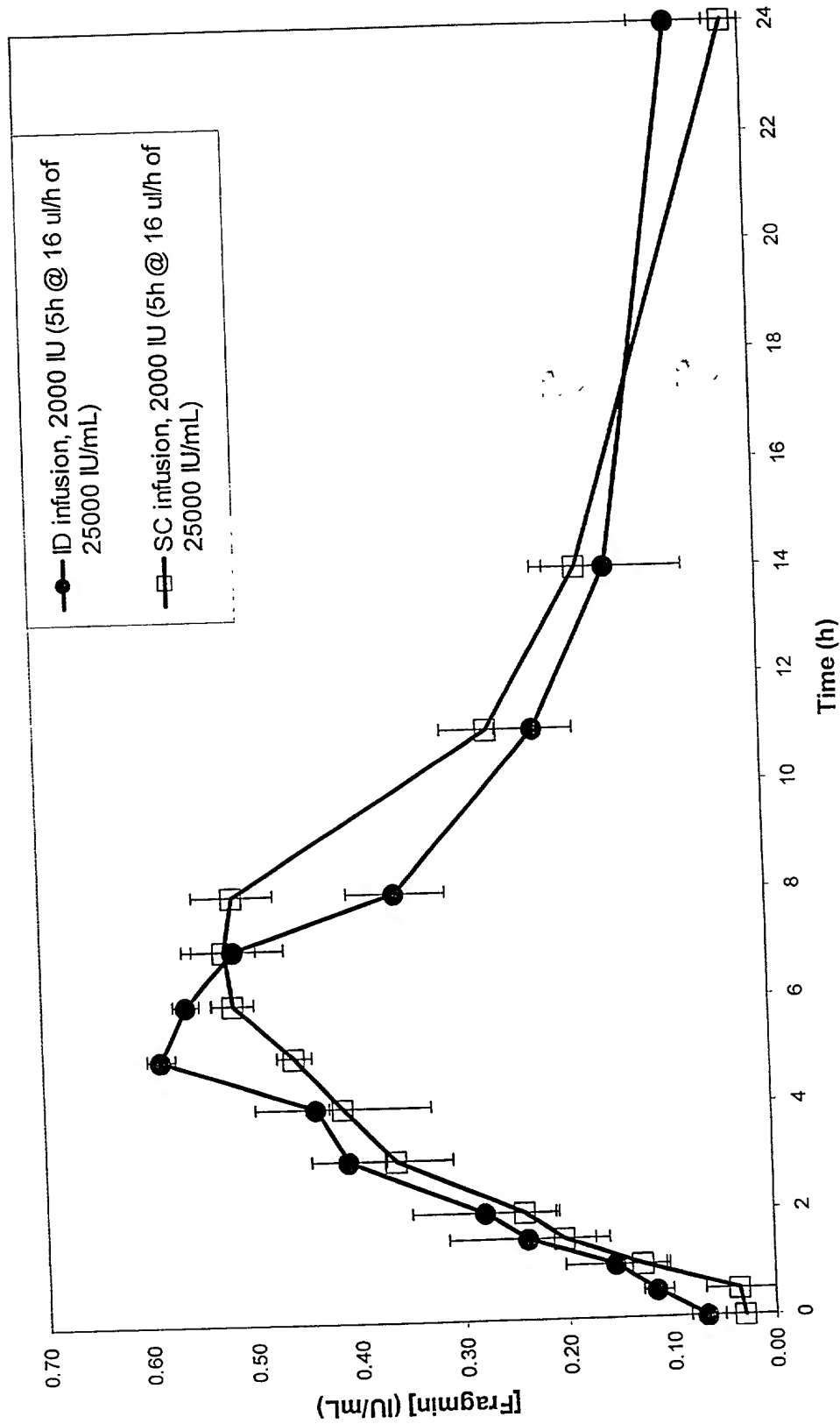


Figure 11

